US008998984B2

(12) **United States Patent**
Phillips

(10) **Patent No.: US 8,998,984 B2**
(45) **Date of Patent: Apr. 7, 2015**

(54) **ADJUSTABLE TORIC INTRAOCULAR LENS**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 124 days.

(21) Appl. No.: **13/740,547**

(22) Filed: **Jan. 14, 2013**

(65) **Prior Publication Data**

US 2014/0200666 A1 Jul. 17, 2014

(51) **Int. Cl.**
A61F 2/16 (2006.01)
A61F 9/008 (2006.01)

(52) **U.S. Cl.**
CPC ***A61F 2/1627*** (2013.01); ***A61F 2/1629*** (2013.01); *A61F 2002/1645* (2013.01); ***A61F 9/00804*** (2013.01); ***A61F 9/00821*** (2013.01); ***A61F 9/00827*** (2013.01)

(58) **Field of Classification Search**
USPC 623/6.34, 6.37, 6.46
See application file for complete search history.

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(57) **ABSTRACT**

An adjustable astigmatism-reducing intraocular lens includes a toric optic with a long axis. The optic is rotationally coupled to haptics, and a plurality of struts extend between the optic and the haptics. The struts are held under tension and individually releasable via laser, or are heat shrinkable to increase the tension of selective struts. When a strut is released or shrunk, a torsional force is applied to angularly adjust the optic relative to the haptics. After the lens has been implanted and healed relative to the tissue, struts are individually released via laser ablation to cause torsional instability and resulting net rotational adjustment, or individually heat shrunk to tension the strut, to cause torsional instability, and effect net rotational adjustment to ensure that a long axis of optic is aligned with the axis of astigmatic correction of the eye.

20 Claims, 5 Drawing Sheets